Appln. No. 10/806,535

Attorney Docket No. 10543-070

III. Remarks

In response to the Office Action mailed August 3, 2005, kincly enter the foregoing amendment and consider the following remarks. Pursuant to 37 CFR §1.112, Applicants request reconsideration of each and every ground of rejection set forth in the Office Action.

The Office Action and the references cited therein have been carefully considered. Claims 15, 18, 20, 22, 23 and 26 have been amended. Thus claims 1-32 are pending and are at issue herein. In view of these amendments and the following remarks, favorable reconsideration of this application is requested.

OBJECTIONS TO THE CLAIMS

Claims 15-21 and 26 stand objected because of certain informalities. Applicants have amended claim 15 and claim 26 as suggested by the Examiner. Favorable consideration is respectfully requested.

CLAIM REJECTIONS UNDER 35 USC §112

Claims 18, 20 and 23-28 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Accordingly, the Applicants have amended claims 18, 20, 22, and 23 to address the issues noted by the Examiner. In particular, claim 18 has been amended to recite the sensor and the second sensor, thereby making clear reference to the sensor recited in claim 15. Claim 20 has been amended to recite "a model of the sensor." Finally, claims 22 and 23 have been amended to make clear that there is both a model of the vehicle dynamics and a model of the array of sensors. For all these reasons, the Applicants respectfully request favorable reconsideration of claims 18, 20 and 23-28.

The Applicants also note that despite amending the claims to respond to rejections under 35 U.S. C. § 112, the Applicants assert they have not amended the claims in any manner that evidences a surrender of subject matter or a rarrowing of claim scope.

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CONCLUSION

In view of the preceding amendments and remarks, the Applicants respectfully submit that the specification is in order and that all of the claims are now in condition for allowance. If the Examiner believes that personal contact would be advantageous to the disposition of this case, the Applicants respectfully request that the Examiner contact the Attorney of the Applicants at the earliest convenience of the Examiner.

0/3/05 Date Respectfully submitted,

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Attorney/Agent for Applicant